GOVERNMENT OF INDIA
STEEL
LOK SABHA

UNSTARRED QUESTION NO:6949
ANSWERED ON:10.05.2000
ENERGY CONSERVATION IN REROLLING MILLS
GANGASANDRA SIDDAPPA BASAVARAJ;VILAS BABURAO MUTTEMWAR

Will the Minister of STEEL be pleased to state:

(a) whether the National Institute of Secondary Steel Technology is organising workshop on energy conservation in rerolling mills in association with the small industries;

(b) if so, whether the workshop was organised by a proper time as continuous hike in fuel and electricity prices which constitute a major portion of the cost of conversion in rerolling mills;

(c) if so, the main points suggested in the workshop;

(d) whether Government has considered these suggestions; and

(e) the steps taken to implement them?

Answer

MINISTER OF STATE FOR STEEL (SHRI DILIP RAY)

(a) & (b): Yes, Sir. National Institute of Secondary Steel Technology (NISST) had organised a workshop jointly by the Institute`s Nagpur Centre and local Small Industries Service Institute on 15.3.2000 at Nagpur.Energy conservation in fuel and electricity will result in cost reduction in re-rolling mills.

(c) The main suggestions made in the workshop were:-

i) Better design of re-heating furnace, match the capacity of furnace with re-rolling mill capacity.

ii) Optimise the coal/oil consumption by improving operating practices.

iii) Reduce burning losses by controlling excess air.

iv) Selection of proper refractories & insulating material to reduce the losses.

v) Use of better roll-pass design to reduce power consumption.

vi) Reduce energy losses in transmission system.

(d) The suggestions made by NISST are for the industry to implement at their own cost and at their own initiative.

(e) Not applicable in view of (d) above.